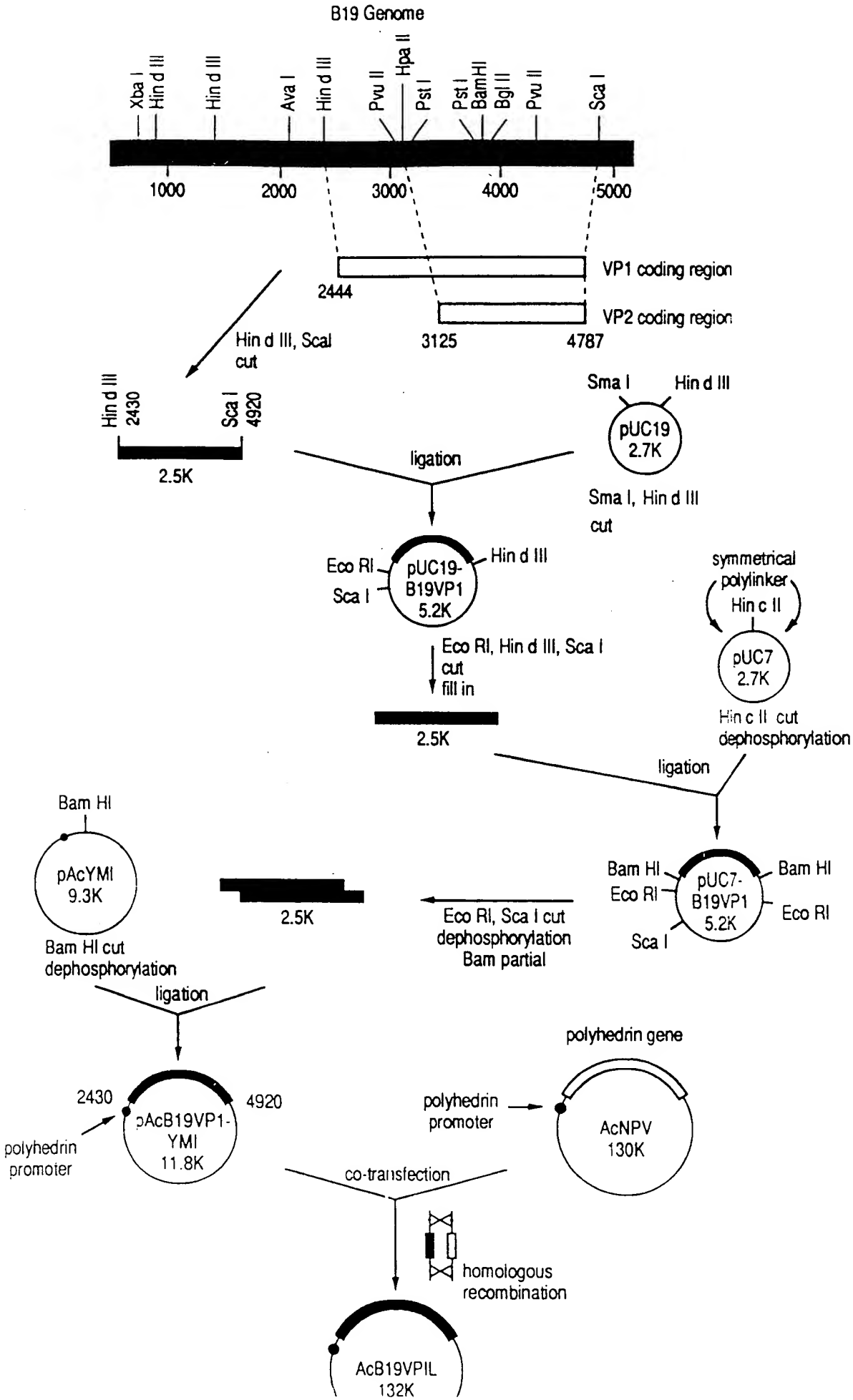
B19 Genome
Xba I
Hin d III
Hin d III
Ava I
Hin d III
Pvu II
Hpa II
Pst I
Pst I
BamHI
Bgl II
Pvu II
Sca I
1000
2000
3000
4000
5000
2444
VP1 coding region
VP2 coding region
3125
4787
Hin d III, Sca I cut
Hin d III
2430
Sca I
4920
2.5K
Sma I
Hin d III
pUC19
2.7K
Sma I, Hin d III cut
ligation
Eco RI
Sca I
pUC19-
B19VP1
5.2K
Hin d III
Eco RI, Hin d III, Sca I cut
fill in
2.5K
symmetrical
polylinker
Hin c II
pUC7
2.7K
Hin c II cut
dephosphorylation
ligation
Bam HI
pAcYMI
9.3K
Bam HI cut
dephosphorylation
2.5K
Eco RI, Sca I cut
dephosphorylation
Bam partial
Bam HI
Eco RI
Sca I
pUC7-
B19VP1
5.2K
Bam HI
Eco RI
ligation
2430
4920
pAcB19VP1-
YMI
11.8K
polyhedrin
promoter
polyhedrin gene
polyhedrin
promoter
AcNPV
130K
co-transfection
homologous
recombination
AcB19VPIL
132K